

MICHALOWSKI, Roman, doc. dr. med.

Notes on the external use of drugs in dermatology. Wiad. lek.
18 no.4:315-320 15 F '65.

1. Z Kliniki Dermatologicznej Akademii Medycznej w Lublinie
(Kierownik: doc. dr. med. R. Michalowski).

MICHALOWSKI, Roman; KUDEJKO, Teresa

Observations on the occurrence of cancer in lupus vulgaris untreated and treated with physical methods. Ann. Univ. Lublin sect. D 19:175-182 ' 64.

1. Katedra i Klinika Dermatologiczna, Wydział Lekarski, Akademia Medyczna w Lublinie (Kierownik: doc. dr. med. Roman Michalowski).

EXCERPTA MEDICA Sec 11 Vol 9/6 O.R.L. June 56

1011. MICHAŁOWSKI R. * Przemieszczenie do warg gruczołów ślinowych i zapalenie warg odśłoneczne; nowy zespół chorobowy. Labial heterotopia of the salivary glands and actinic cheilitis - a new syndrome CZAS. STOMAT. 1955, 8/3 (105-110) Illus. 3

On the basis of the 2 cases published in 1951 and of 2 recent ones the author distinguishes a new syndrome with the following clinical features: (1) labial heterotopia of the salivary glands and (2) cheilitis actinica, whose clinical aspect and probable pathogenesis are discussed. Two cases of such syndrome are described, the one of a man of 26, and the other of a man of 61, both road workers by profession. Cheilitis actinica occurred on the lower lip following exposure to intensive solar radiation during their work at road construction; the lesions appeared only in the neighbourhood of the transitory streak of lip which contained the heterotopic salivary glands, while the rest of the vermilion border was usually exempt. The presence of the heterotopic salivary glands may influence favourably the occurrence of solar cheilitis probably because of: (1) increase in the thickness of the lip and its protruding, (2) permanent moistness of the lip and (3) influence of index of refraction of heterotopic saliva (from 1,368 to 1,371). Fluoroscopic examination of the saliva of misplaced glands revealed no porphyrins.

Author's summary

MICHALOWSKI, Roman

Mucous degeneration in focal lupus erythematosus and its relation to hyaluronic acid. Pat. polska 5 no.1:47-51 Ja-Mr '54.

1. Z Kliniki Dermatologicznej Akademii Medycznej w Warszawie.
Kierownik: prof. dr S. Jablonska.

(LUPUS ERYTHEMATOSUS, pathology,

*mucous degen., role of hyaluronic acid)

(HYALURONIC ACID, metabolism,

*in lupus erythematosus, role in mucous degen.)

(REGENERATION,

*mucous membrane, in lupus erythematosus, role of hyaluronic acid)

MICHALOWSKI, R.

Sebaceous navus and its relation to epitheliomata. Patol. polska
3 no. 1:66-72 Jan-Mar 1952. (CINL 22:4)

1. Of the Dermatological Clinic of Warsaw Medical Academy.

MICHALOWSKI, R.

Cutaneous complications in oral administration of sulfa-
pyridine. Polski tygod. lek. 6 no.8:363-372 19 Feb 1951.
(CLML 20:11)

1. Of the Dermatological Clinic of Warsaw Medical Academy.

1ST AND 2ND ORDERS										3RD AND 4TH ORDERS									
COMMON ELEMENTS										COMMON VARIABLE INDEX									
MATERIALS INDEX										PROCESS AND PROPERTIES INDEX									
S										23									
THE SCRAP PROBLEM IN WESTERN EUROPE AND SCANDINAVIA. P. Michalowski (Hutnik, 1948, Dec., vol. 15, pp. 547-555). (In Polish). The deficiency of scrap in Western Europe and Scandinavia is discussed from the economic and metallurgical points of view. W.J.W.																			
ASB-SLA METALLURGICAL LITERATURE CLASSIFICATION										COMMON VARIABLE INDEX									
1ST AND 2ND ORDERS										3RD AND 4TH ORDERS									
COMMON ELEMENTS										COMMON VARIABLE INDEX									
MATERIALS INDEX										PROCESS AND PROPERTIES INDEX									

MIKULSKI, Jan, dipl. ing.; MICHALOWSKI, Maciej, dipl. ing.

Mathematical evaluation of changes in the output and heat consumption of open-hearth furnaces observed during the period between repairs. Energia es atom 17 no.9:402-407 S '64.

MICHALOWSKI, Maciej, dr inz.

Metallurgical reactions affecting the results of combustion in
an open hearth furnace. Wiad hut 15 no. 7/8:216-219 J1-Ag '64.

MICHALOWSKI, Maciej, dr inz.

The capacity of an open-hearth furnace and its production
index. Wlad hut 15 [i.e. 20] no.6:177-179 Je '64.

MAJEWSKI, Z., mgr inz.; MICHALOWSKI, M., dr inz.; MIKULSKI, J.,
dr inz.

Individual index of heat consumption of open-hearth furnaces.
Hutnik P 30 no. 5: 143-147 My '63.

MICHALOWSKI, Maciej, dr inz.

Inspection and measuring systems in modern open-hearth furnaces. Wiad hut 19 no.11:311-314 N'63.

MICHALOWSKI, Maciej, dr inz.

Use of fuel oil in the steel industry. Wlad hut 19 no. 7/8:
186-190 J1-Ag 186-190 '63.

MICHALOWSKI, Maciej, dr inz.

"Fuel oil in metallurgy" by O. Pawlik [O. Pavlik], J. Dufka,
K. Klima. Reviewed by Maciej Michalowski. Hutnik P 30 no.6:
201 Je '63.

WARCZEWSKI, Zdzislaw, doc.; MICHALOWSKI, Maciej, dr

Automation of open-hearth steel mills. Hutnik P 30 no.2:52-60
F '63.

MICHALOWSKI, Maciej, dr inz.

Change of the power structure and indexes of per unit heat
consumption in open hearth steelworks. Wiad hut 19 no.10:
265-268 0 '63

MICHALOWSKI, Maciej, dr inz.

Conversion of open-hearth steelworks to fuels of high heating quality.
Wlad hut 19 no.4:85-89 Ap '63.

MICHALOWSKI, Maciej, dr inz.

Ways of combustion control and supervision in open hearth
furnaces. Wiad hut 19 no.2:37-40 F '63.

WARCZEWSKI, Zdzislaw, doc.mgr inz.; MICHALOWSKI, Maciej, dr inz.

The charge loading and melting rates as factors for the increase
of the per hour output of open-hearth furnaces. Hutnik P 29
no.9:317-323 S '62.

MICHALOWSKI, Maciej, dr. inz.

Automation of the open hearth process. Wiad hutn 18
no.4:103-107 Ap '62.

MICHALOWSKI, Maciej, dr inz.

Experiments in design and utilization of waste-heat boilers cooperating
with converters with oxygen blast. Energetyka przem 10 no.10:348-349
0 '62.

MICHALOWSKI, Maciej; GEDLICZKA, Zdzislaw

Structural adjustment of open-hearth furnaces to automation.
Problemy proj hut maszyn 10 no.12:368-372 D'62.

1. Instytut Metalurgii Zelaza Biprohut, Gliwice.

POL/39-26-2-2/10

An Attempt to Determine Mathematically the Dependence Between the Productive Capacity of Open Hearth Furnaces and their Consumption of Thermal Units on the One Hand and the Degree of Furnace Supercharging on the Other

show mathematically correctly, what output capacity may be expected of the furnace; 5) Furnace overload pays best during the first phase of the experiment (Tables 1 and 2 and Figs. 7 and 9), as the change in productive capacity and consumption of thermal units in comparison to the change of the charge weights is highest during this time. The lower the condition of the furnace, the smaller the advantages of furnace supercharging or overload. The article only mentions some of the problems of furnace overload. There are 6 diagrams, 3 graphs and 2 tables.

ASSOCIATION: IMZ, Gliwice, ZHYS, Katowice



Card 3/3

POL/39-26-2-2/10

An Attempt to Determine Mathematically the Dependence Between the Productive Capacity of Open Hearth Furnaces and their Consumption of Thermal Units on the One Hand and the Degree of Furnace Supercharging on the Other

furnace simultaneously raised its production capacity equally with the rise in weight of the charges to the highest possible load. The experiments had the following results: 1) Higher charge weights result in a higher productive capacity (tons/hour) of the furnace. In some furnaces, productive capacity rises only to a certain amount of the charge weight; 2) The rise in weight of the charges decreases the consumption of thermal units (kcal/ton). It could not be established whether supercharging would be negative to the consumption of thermal units; 3) A comparison of the experimental results of both quoted dependencies is possible only with similar technical conditions of the furnaces; 4) The most rational method for a mathematical pick-up of the above-mentioned dependence will be the percentage of the change in productive capacity and consumption of thermal units in comparison to 1% of the change in weight of the charges. This will

Card 2/3

18(5)

POL/39-26-2-2/10

AUTHOR:

Michalowski, Maciej, and Mikulski, Jan, Engineers

TITLE:

An Attempt to Determine Mathematically the Dependence Between the Productive Capacity of Open Hearth Furnaces and their Consumption of Thermal Units on the One Hand and the Degree of Furnace Supercharging on the Other

PERIODICAL:

Hutnik, 1959, Vol 26, Nr 2, pp 58-63 (Poland)

ABSTRACT:

In this article, an attempt is made to show the mathematical dependence between the productive capacity of open hearth steel furnaces and their consumption of thermal units on the one hand and the degree of furnace supercharging on the other. The experiments were directed by the authors on furnaces with capacities of 50 and 100 tons. During a period of 18 weeks, it is shown by the aid of drawings that the productive capacity of furnaces of that size depends on the weight of the charges. With the 50 ton furnace in good condition, a maximum production capacity of 64 to 66 tons and in bad condition of 62 to 63 tons was reached. Being in good condition, the 100 tons

Card 1/3

POL/39-52-7/8-4/24
 Changes in the Output and Heat Consumption of Open-Hearth Furnaces
 During Inter-Repair Periods

work, increasing output and decreasing heat consumption. Shortening of the respective periods of operation increases overall average output. As shown in table 1, the highest average output is achieved with 3-month periods of operation. The authors make one important reservation: the heat used up in firing the furnace after banking and repairs has not been taken into account. Hence the figures given for heat consumption are not entirely accurate, since furnace firing is in general an important and non-productive loss of heat. There are 9 graphs and 2 tables.

ASSOCIATION: Zjednoczenie hutnictwa zelaza i stali - Katowice
 (Central Board of Ferrous and Steel Metallurgy - Katowice) (Mikulski); Instytut metalurgii zelaza - Gliwice
 (Institute of Ferrous Metallurgy - Gliwice) (Michałowski)

Card 3/3

POL/39 59-7/8-4/24

Changes in the Output and Heat Consumption of Open-Hearth Furnaces
During Inter-Repair Periods

over 2 and 1/2 years with respect to a number of open-hearth furnaces with capacities ranging from 50 to 370 tons. Figures 1, 2 and 3 show the results of these observations for furnaces of 50, 100 and 370 tons respectively. The thicker lines show the beginning and end of periods of operation, the figures show the output and heat consumption indices respectively with the average for the period being taken as 100, the shaded areas represent major overhauls and the arrows minor repairs. Figures 4 and 5 show output and heat consumption fluctuations for a 70 ton and a 100 ton furnace respectively over a period of almost 5 months, the continuous line representing output and the dashes heat consumption. On the basis of these observations, the authors reach the following conclusions: the phase of maximum output and minimum heat consumption comes towards the end of the first or at the beginning of the second month of a period of operation. Minor or "cold" repairs significantly improve the furnace's

Card 2/3

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18(5)

AUTHORS:

Mikulski, Jan, and Michałowski, Maciej, Masters of Engineering POL/39-59-7/8-4/24

TITLE:

Changes in the Output and Heat Consumption of Open-Hearth Furnaces During Inter-Repair Periods

PERIODICAL:

Hutnik, 1959, Nr 7-8, pp 271-276 (POL)

ABSTRACT:

In a previous article (Hutnik, 1959, Nr 2) the authors showed that it is especially profitable to overload an open-hearth furnace in the early stages of an operating period since output is then highest and unitary heat consumption lowest. The purpose of the present article is to see how these indices change in order to determine when it is most profitable to bank and repair a furnace in view of the fact that output is falling off and heat consumption increasing. The factor which decides when a furnace is to be banked is of course the state of its lining. But in practice, many furnaces continue operating uneconomically when the production plan has not been achieved. The results summarized in this article are based on figures compiled

Card 1/3

11 Distr: 4E3d/4E2c

Temperature measurement of air and flue gases in open-hearth furnaces by means of suction thermocouples. M.

Michalowski. *Prace Inst. Hutnic.* 10, 147-51(1958).

A discussion of the operating principles of a suction thermocouple and its application to the measurements of temp. of hot gases in open-hearth furnaces. The construction of an app. which gives the most reliable results is described. The temp. of the hot gases in industrial furnaces can be measured accurately only by means of a suction thermocouple.

M. Solomiansky

SB
1

4
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MICHALOWSKI, Kazimierz, prof. dr.

The Institute of Mediterranean Archaeology and its excavation activities in the Near East in 1961. Nauka polska 10 no.2:75-94 '62.

1. Kierownik Zakladu Archeologii Sroziemnomorskiej, Warszawa, Palac Kultury i Nauki.

MICHALOWSKI, K.

Rate of increasing yields in Poland during the years 1923-1938
and 1946-1961. Postępy nauk roln 9 no.6:33-40 N-D '62.

MICHALOWSKI, Kazimierz, professor

Research Center for Mediterranean Archaeology; its excavations in the Middle East. Review Pol Academy 7 no.2:41-52 Ap/Jl '62.

1. Member of the Polish Academy of Sciences, Warsaw, and Director of the Research Centre for Mediterranean Archaeology, Warsaw.

MICHALOWSKI, Kazimierz

The Polish archaeological reconnaissance trip to Nubia, January-February, 1958. Review Pol Academy 4 no.3:47-85 '59. (EEAI 9:6)

1. Professeur-visiteur à la Faculté de Lettres de l'Université d'Alexandrie. Directeur de la Mission Archéologique Polonaise en Egypte.

(Egypt-- Antiquities)

MIKHALOVSKIY, Kazimir (Michalowski, Kazimierz), prof.

Excavations of ancient Myrmekion. Nauka i zhizn' 24 no.9:54-56 S
'57. (MLRA 10:9)

1. Deystvitel'nyy chlen Pol'skoy Akademii nauk, Varshava.
(Cimmerian Bosphorus (Kingdom)---Excavations (Archaeology))

MICHALOWSKI, K.

"Poland's contribution to archaeological research into antiquity"

p. 20 (Review, Journal on Polish science and scientific publications issued
by the Polish Academy, Vol. 2, no. 1/2, Jan/June 1957, Warsaw, Poland)

Monthly Index of East European Accessions (EEAI) LC, Vol. 8, No. 1, Jan. 59.

MICHALCWSKI, Janzy

Effect of a water trauma and subsequent regeneration on the
time of metamorphosis in *Xenopus laevis* Daudin tadpoles.
Polish morph. (Warsz.) 24 no.2:199-208 1965.

I. Z. Zakladu Biologii Ogolnej Slaskiej AM (Kierownik: prof.
dr. R. Wroblewski).

MICHALOWICZ, Jerzy

Extraordinary General Meeting of Delegates of the Association
of Engineers and Technicians of the Chemical Industry and of
the Building Materials Industry. Chemik 16 no.12:379-380
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ACHTELIK, Werner; MICHALOWSKI, Jerzy

The testis of the male *Xenopus laevis* Daud. as useful material for studies on, and demonstration of animal meiosis. *Przegl zoolog* 6 no.3:238 '62.

1. Katedra Biologii Ogolnej, Slaska Akademia Medyczna, Rokitnica-Zabrze 8.

MICHALOWSKI, Jacek; MANTEUFFEL-SZOEGE, Leon

An attempt to analyze of hemodynamic changes during the use of extracorporeal circulation. Pol. tyg. lek. 20 no.27: 1094-1095 19 J1 '65.

1. Z Kliniki Chirurgicznej Instytutu Gruźlicy (Kierownik: prof. dr. med. Leon Manteuffel).

MANTEUFFEL-SZOEGE, Leon; MICHALOWSKI, Jacek; GRUNDMAN, Jerzy;
PACOGHA, Wieslaw

On the possibility of continuing blood circulation after
heart arrest. Pol. tyg. lek. 20 no.28:1035-1039 12 JI 1965.

1. Z Kliniki Chirurgicznej Instytutu Gruźlicy (Kierownik:
prof. dr. L. Manteuffel-Szoegge).

TURSKI, Czeslaw; MICHALOWSKI, Jacek

Surgical treatment of pulmonary stenosis. Pol. pr.egl. chir.
36 no.12:1411-1414 D '64

1. Z Kliniki Chirurgicznej Instytutu Gruźlicy w Warszawie
(Kierownik: prof. dr. L. Manteuffel).

MICHALOWSKI, Jacek; NOWICKI, Jan

Methods facilitating open heart surgery. Pol. przegl. chir.
35 no.10/11:1097-1099 '63.

1. Z Oddzialu Chirurgicznego Instytutu Gruźlicy Kierownik:
prof. dr L. Manteuffel.
(HEART SURGERY) (HEART, MECHANICAL)
(HYPOTHERMIA, INDUCED)

TURSKI, Czeslaw; SITKOWSKI, Wacław, jr.; MICHALOWSKI, Jacek

Air spaces following pneumonectomy. Their causes and preventive methods. Gruzlica 31 no.12:1223-1230 D'63.

1. Z Oddziału Chirurgicznego Instytutu Gruzlicy (kierownik: prof.dr med. L.Manteuffel) i z Sanatorium Przeciwegrzuliczego w Rudce (dyrektor: dr med. Z.Sładkowski.)

*

TURSKI, Czeslaw; MICHALOWSKI, Jacek

2 cases of pleuropneumectomy with simultaneous thoracoplasty and reconstruction of the thoracic wall. Gruzlica 31 no.4:343-346 '63.

1. Z Oddzialu Chirurgicznego Instytutu Gruzlisy w Warszawie
Kierownik: prof. dr med. L. Manteuffel Dyrektor: prof. dr
med. W. Jaroszewicz.
(PNEUMONECTOMY) (THORACOPLASTY)

NOWICKI, J.; MICHALOWSKI, J.

Surgical therapy of atrial defects. Role of extracorporeal circulation. Kardiol. pol. 6 no.1:9-13 '63.

1. Z Oddziału Chirurgicznego Instytutu Gruźlicy w Warszawie
Kierownik Oddziału: prof. dr L. Manteuffel.
(HEART SEPTAL DEFECTS, ATRIAL)
(HEART SURGERY) (HEART, MECHANICAL)

TURSKI, C.; SITKOWSKI, W.; jr.; MICHALOWSKI, J.

Recurrence of mitral stenosis. Kardiol. pol. 6 no.2:77-79 '63.

1. Z Oddziału Chirurgicznego Instytutu Gruźlicy w Warszawie

Kierownik: prof. dr L. Manteuffel.

(MITRAL STENOSIS) (HEART SURGERY)

TURSKI, Czeslaw; MICHALOWSKI, Jacek

Surgical treatment of traumatic aneurysm and arteriovenous fistula. Polski przegl. chir. 35 no.2:127-131 '63.

1. Z Oddziału Chirurgicznego Instytutu Gruźlicy Kierownik prof. dr L. Manteuffel.

(ANEURYSM) (FISTULA, ARTERIOVENOUS)
(VASCULAR SURGERY) (WOUNDS AND INJURIES)

TURSKI, Czeslaw; SITKOWSKI, Wacław, Jr.; MICHALOWSKI, Jacek

Longitudinal section of the sternum and vascular cannulation technique
in open heart surgery. Polski przeegl. chir. 34 no.3:227-233 '62.

1. Z Oddziału Chirurgicznego Instytutu Gruźlicy Kierownik: prof.
dr. L. Mantouffel.

(HEART SURGERY) (STERNUM surg)

MANTEUFFEL-SZOEGE, Leon; NOWICKI, Jan; MICHALOWSKI, Jacek; GRUNDMAN, Jerzy;
TURSki, Czeslaw; PACOCHA, Wieslaw; SITKOWSKI, Wacław; SZAGINSKI,
Walerian

Observations on hemodynamics in moderate and deep hypothermia.
Polski przegl. chir. 33 no.11:1273-1283 '61.

1. Z Oddziału Chirurgicznego Instytutu Gruzlicy w Warszawie Kierownik:
prof. dr L.Manteuffel.
(BLOOD PRESSURE) (HYPOTHERMIA INDUCED)

SITKOWSKI, Wacław, jr.; JUSTYNA, Mieczysław; MICHAŁOWSKI, Jacek; WASNIEWSKA,
Maria; WARDA, Barbara; GRUNDMAN, Jerzy; NOWICKI, Jan; MANTEUFFEL-
SZOGE, Leon

Experience with heart surgery with the use of extracorporeal circula-
tion. Polski prześl. chir. 33 no. 7/9:1044-1047 '61.

1. Z Oddziału Chirurgicznego Instytutu Gruźlicy w Warszawie Kierownik:
prof. dr L. Manteuffel-Szooge
(HEART MECHANICAL)

NOWICKI, Jan; JUSTYNA, Mieczyslaw; MICHALOWSKI, Jacek; SITKOWSKI, Wacław, jr.,
SERAFIN, Roman; SZAGINSKI, Walerian; PACOCHA, Wiesław; TURSKI,
Czesław; MANTEUFFEL-SZOEGE, Leon

Clinical use of Crafoord-Senning's apparatus for extra-corporeal
circulation. Polski przegl. chir. 33 no.7/9:1040-1043 '61.

1. Z Oddziału Chirurgicznego Instytutu Gruźlicy w Warszawie
Kierownik: prof. dr L. Manteuffel-Szoege.
(HEART MECHANICAL)

SITKOWSKI, Wacław; TURSki, Czesław; MICHAŁOWSKI, Jacek

Instrumental commissurotomy in mitral stenosis. Polski przeł.
chir. 32 no.12:1183-1186 '60.

1. Z Oddziału Chirurgicznego Instytutu Gruźlicy Ordynator: prof.
dr L. Manteuffel Dyrektor Inst. Gruźlicy: prof. dr W. Jaroszewicz.

(MITRAL STENOSIS surg)

TURSKI, Czeslaw; SITKOWSKI, Wacław, Jr.; MICHALOWSKI, Jacek

Bronchopleural fistula as a complication of pulmonary resection:
its causes and prevention. Gruzlica 28 no.8:661-664 4g '60.

1. Z Oddziału Chirurgicznego Instytutu Gruzlicy Kierownik:
prof. dr med. L. Manteuffel i z Sanatorium Przeciwgruzliczego w
Rudce Dyrektor: dr med. Z. Ślaskowski
(BRONCHIAL FISTULA etiol.)
(PNEUMONECTOMY compl.)

SITKOWSKI, Wacław; TURSKI, Czesław; MICHALOWSKI, Jacek

Attempted characterization of anatomical changes in the mitral valve. *Polski tygod.lek.* 15 no.30:1140-1142 25 J1 '60.

1. Z Oddziału Chirurgicznego Instytutu Gruzlicy w Warszawie;
ordynator: prof. dr med. L.Manteuffel; dyrektor Instytutu
Gruzlicy: prof. dr med. W.Jaroszewicz
(MITRAL STENOSIS pathol)

MICHALOWSKI, J.

Isolated groups of protected species of mountainous amphibians in Poland. p. 23.

CHRONMY PRZYRODE OJCZYSTA. (Panstwowa Rada Ochrony Przyrody)
Krakow. Vol. 15, no. 1, Jan./Feb. 1959
Poland

Monthly List of East European Accessions Index (EEAI), LC, Vol. 8, no. 6, June 1959
Uncl.

MICHALOWSKI, J.

A plant producing prefabricated concrete elements at Cossebaude near Dresden.

P. 36. (BUDOWNICTWO PRZEMYSLOWE) (Warszawa, Poland) Vol. 7, no. 1, Jan. 1958

SO: Monthly Index of East European Accession (EEAI) LC Vol. 7, No. 5, 1958

TECHNICAL, J.

Technological rules for concrete works executed by the method of slip-form shuttering. p. 160. (JOURNAL OF CONSTRUCTION, Vol. 10, No. 4, Apr. 1954, Warsaw, Poland)

50: Monthly List of East European Accessions, (EMEA), 10, Vol. 3, No. 12, Dec. 1954, Uncl.

MICHALOWSKI, Emil; MODELSKI, Wojciech

Suction drainage in urological surgery. Polski przegl. chir. 34 no. 6a:
543-545 '62.

1. Z Oddziału Urologicznego AM w Krakowie Kierownik: prof. dr
E. Michalowski.

(UROLOGY surg)

(DRAINAGE)

MICHALOWSKI, E.; MODELSKI, W.

On the surgical treatment of male epispadias. Acta chir. plast. 4
no.4:326-328 '62.

1. Urologische Abteilung des Klinischen Krankenhauses, Krakow (Polen)
Vorstand: Prof. Dr. E. Michalowski.
(EPISPADIAS)

MICHALOWSKI, E.

Stricture of the reconstructed urethra in hypospadias. Acta chir.
plast. 4 no.3:246-247 '62.

1. Urologische Abteilung des Klinischen Krankenhauses, Krakow (Polen)
Vorstand: Prof. Dr. E. Michalowski.
(HYPOSPADIAS) (URETHRAL STRICTURE)

MICHALOWSKI, Emil; OSZACKI, Jan

Thorace-abdominal surgical approach to the kidney. Polski
przegl. chir. 32 no.5:465-467 My '60.

1. Z Oddziału Urologicznego; Kierownik: prof. dr. E. Michalowski;
2. Z II Kliniki Chirurgicznej A. M. w Krakowie, Kierownik: doc.
dr. J. Oszacki.

(NEPHRECTOMY)

(ADRENALECTOMY)

MICHALOWSKI, Emil; MODELSKI, Wojciech

Partial excision of the kidney. Polski przegl. chir. 32 no.5:
453-458 My '60.

1. Z Oddziału Urologicznego P. S. K. A. M. w Krakowie, Ordynator:
prof. dr. E. Michlaowski.
(NEPHRECTOMY)

MICHALOWSKI E.
EXCERPTA MEDICA Sec 10 Vol 12/4 Obstetrics Apr 59

694. TOTAL URETHRAL PLASTY - Über totale Harnröhrenplastik - *Micha-
lowski E.* Urol. Abt., Klin. Krankenh., Kraków - ZBL. GYNÄK. 1958,
80/44 (1714-1717) Illus. 2

In 6 cases of complete loss of the urethra the following operative techniques were applied: (1) plastic repair with a pedicled flap from the anterior vaginal wall gave unsatisfactory results; it was only in a case of large urethral fistula that a flap from the labium majus proved efficacious. (2) Interposition of the uterus was twice done successfully and once with partial success. Other cases failed, because the uterine fundus retracted upward behind the symphysis. (3) Occlusion of the bladder with construction of an infra-symphyseal tunnel with a free epidermal graft (two-stage operation) led to subsequent stenosis of the canal, and occasionally to total occlusion. (4) In one case, a modification of the last-mentioned method was applied, with a double-pedicled flap taken from the left labium majus. The upper pedicle was situated next to the clitoris, the lower one near the posterior commissure. After the wound had healed, the lower pedicle was ligated, at first for a few minutes and then gradually longer, so as to force the flap to adapt itself to vascularization from the upper pedicle only. The main operation was done almost 5 weeks later. A tunnel was made under the symphysis under digital control, the finger being introduced into an existing cystostomy opening. The lower pedicle of the flap was cut and 2 sutures were attached to the free end, which were then used to pull the flap through the canal, and sutured to the cystostomy opening, through which the urine was drained. No catheter was inserted into the new canal. Two weeks later, the outer orifice was widened with a small pedicled skin flap sutured into an incision, because the opening tended to become occluded. Four weeks later the cystotomy was closed. The results, anatomical and functional, were excellent.

Quispel - Schiedam

MICHAŁOWSKI, E.
EXCERPTA MEDICA Sec.9 Vol.12/4 February April 1958

2387. OPERATIVE TREATMENT OF STENOSIS OF THE ANTERIOR URETHRA -
Le traitement opératoire des rétrécissements de l'urèthre antérieur -
Michalowski E. Serv. d'Urol., Acad. de Méd., Cracovie - J.UROL.
MED. CHIR. 1957, 63/1-2 (26-34) Illus. 12

The operation is based on the principle established by Duplay for the cure of hypospadias: the canal is spontaneously restored if in the subcutaneous space a flap of skin or mucosa is left which becomes the centre of epithelialization of the future canal. The value of external urethrotomy in the treatment of stenosis has been well known since the time of Syme. Attention is drawn to the fact that the gap in the urethra formed after longitudinal section of the canal must be covered by a healthy and well vascularized skin flap. It is believed that the method of 'urethrotomy with covering by a skin flap' is very suitable for the treatment of extensive and multiple stenoses of the anterior urethra. The report is based on 7 cases with satisfactory results.

MICHALOWSKI, Emil

So-called phalloplasty in neoplasms of the penis. Polski
przegl. chir. 28 no.11:1143-1148 Nov 56.

1. Z Oddziału Urologicznego P.S.K. A.M. w Krakowie. Krakow,
ul. Grzegorzewska 18.

(PENIS, neoplasms
surg., phalloplastic technic (Pol))

MICHALOWSKI, Emil

Lateral flap incision of the anterior urethra in the treatment of its stricture. Polski przegl. chir. 28 no.6:581-584 June 56.

1. Z Oddzialu Urologicznego P.S.K.A.M. w Krakowie.
(URETHRA, stenosis,
surg. in male (Pol))

MICHALOWSKI, Emil

Transversal incision of the renal pelvis (pyelotomia post.
transversalis). Polski przegl. chir. 28 no.6:579-580 June 56.

1. Z Oddzialu Urologicznego P.S.K.A.M. w Krakowie, Krakow, ul.
Grzegorzeczka 18.

(KIDNEYS, calculi,
surg., transversal pyelotomy (Pol))

MICHALOWSKI, Emil; MODELSKI, Wojciech

Subcapsular nephrectomy with the use of a loop instrument.
Polski przegl. chir. 28 no.2:189-194 Feb 56.

1. Z Oddziału Urologicznego Panst. Szpitala Klinicznego
w Krakowie. Ord.: doc. dr. E. Michalowski Krakow, ul.
Grzegorzeczka 18.

(KIDNEYS, surg.

nephrectomy, subcapsular, use of loop instrument.

(SURGERY, OPERATIVE, appar. and instruments

loop instrument for subcapsular nephrectomy.

MICHALOWSKI, E.; MODELSKI, W.

Operative therapy of hydronephrosis due to obstruction of uretero-pelvic junction. Postępy chir. 3:85-108 1956.

1. Z Oddziału Urologicznego Szpitala A.M. w Krakowie Ordynator
prof. dr. med. E. Michalowski.

(HYDRONEPHROSIS, etiol. & pathogen.

obstruct. of uretero-pelvic junction, surg., technics
(Pol))

(URETERS, dis.

obstruct. of uretero-pelvic junction causing hydronephrosis,
surg. & technics (Pol))

(KIDNEY PELVIS, dis.

same)

MICHAŁOWSKI, E.

"Postępowanie w urazach narządów moczopłciowych" (Procedure in lesion of urinary-sexual organs), by E. Michałowski. Reported in New Books (Nowe Książki), No. 14, July 15, 1955

MICHALOWSKI, Bohdan; ZAWADZKA, Maria; LAWRYNOWICZ, Romuald

An unusual case of onychomycosis in an infant. Przegl. derm.
51 no.3:257-261 My-Je '64

1. Z Oddziału Dermatologii Pielęgnię Szpitalu Miejskiego
No.2 w Warszawie (Ordynator: dr. M. Zawadzka; Konsultant:
prof. dr. B. Michalowski) oraz z Pracowni Analitycznej
Szpitalu Miejskiego No.2 w Warszawie (Kierownik: dr. R. Lawrynowicz).

MICHALOWSKI, B.

In memoriam. Stefan Omiecinski, M.D. Przegl. dermat. 51
no.2:249-250 Mar-Apr '64.

MICHALOWSKI, Bohdan; BANASZKIEWICZ, Henryk; CHOWANIEC, Olena

A case of congenital ecodermal disorders similar to Rothmund-Werner syndrome. Przegl. dermat. 49 no.2:121-126 '62.

1. Z Oddziału Skorno-Wenerologicznego Dziecięcego Szpitala Miejskiego nr 2 w Warszawie. Dyrektor i ordynator: prof. dr B. Michalowski.

(TELANGIECTASIS) (CATARACT) (PIGMENTATION DISORDERS)
(PROGERIA)

MICHALOWSKI, Bohdan

A bullous form of erythroderma ichthyosiforme congenita. Przegl.
derm. 49:81-84 '62.

1. Z Oddz. Dziecięcego Skorno- Wenerologicznego Szpitala Miejskiego
w Warszawie Ordynator: prof. dr B. Michalowski.
(ICHTHYOSIS)

MICHALOWSKI, Bohdan; BANASZKIEWICZ, Henryk; CHOWANIEC, Olena

Treatment of mycoses with griseofulvin. Przegl. dermat. 48 no. 3:201-219
'61.

1. Z Oddziału Dziecięcego Skorno-Wenerologicznego Szpitala Miejskiego
nr 2 w Warszawie. Ordynator: prof. dr B. Michalowski.

(GRISEOFULVIN ther) (DERMATOMYCOSIS ther)

MICHALOWSKI, Bohdan; GUTAKER, Mirosława

Oral therapy of dermatomycoses with griseofulvin. (Preliminary communication. Przegl.derm.,Warsz. 47 no.2:111-112 Mr-Apr '60.

1. Z Oddziału Dziecięcego Skorno-Wenerycznego Szpitala Miejskiego nr 2 w Warszawie. Ordynator: prof.dr B. Michalowski.
(DERMATOMYCOSIS ther.)
(GRISEOFULVIN ther.)

MICHALOWSKI, B.

Leon Wernic. Przegl. dermat. 4 no.1:1-3 Ja-P '54.
(OBITUARIES,
*Wernic, Leon)

MICHALOWSKI, Adam; JASINSKA, Janina; BRZOSKO, Witold J.; NOWOSLAWSKI, Adam

Studies on phytohaemagglutinin. II. Cellular localization of phytohemagglutinins in human leucocyte cultures by immuno-histochemical methods. Med. dosw. mikrobiol. 17 no.2:179-183 '65.

1. Z Zakladu Radiobiologii Instytutu Onkologii w Warszawie (Kierownik: dr. med. A. Michalowski) i Pracowni Patologii Panstwowego Zakladu Higieny w Warszawie (Kierownik: dr. med. A. Nowoslowski).

MADALINSKI, Kazimierz; BRZOSKO, Witold; NOWOSLAWSKI, Adam;
MICHALOWSKI, Adam; JASINSEA, Janina

Studies on phytohaemagglutinin. I. The identity of agglutinating
and mitogenic fractions. Med. dosw. mikrobiol. 17 no.2:173-177
'65.

1. Z Pracowni Patologii Panstwowego Zakladu Higieny w Warszawie
(Kierownik: dr. med. A. Nowoslowski) i Zakladu Radiobiologii
Instytutu Onkologii w Warszawie (Kierownik: dr. med. A. Micha-
lowski).

JASINSKA, Jolina; MICHALCZYK, Jacek

Short-term tissue culture in radiobiological studies. rev. ed.
15 no.28325-331 Apr-Je '64

1. Z Pracowni Radiobiologii Zakładu zastosowań Izotopów Instytutu
Onkologii w Warszawie (Kierownik prof. dr. med. E. Jasinska).

JASINSKA, Janina; MICHALOWSKI, Adam

The effect of radiation and chemotherapy on the incorporation of thymidine into the cells of Ehrlich carcinoma and rat bone marrow in vitro.
Nowotwory 12 no.4:321-324 '62.

1. Z Zakładu Izotopowego Instytutu Onkologii w Warszawie Kierownik:
prof. dr med. W. Jasinski Dyrektor: prof. dr med. W. Jasinski.
(RADIATION EFFECTS) (ANTINEOPLASTIC AGENTS) (THYMIDINE)
(CARCINOMA, EHRLICH TUMOR) (BONE MARROW) (DNA; NEOPLASM)

SZCZYGIEL, Bruno; ZAWADOWSKI, Jerzy; MICHALOWSKI, Adam

Remote results of ligation of the hepatic artery in dogs. Polski
tyg.lek.15 no.8:281-285 22 F '60.

1. Z Zakladu Chirurgii Doswiadczalnej P.A.N. w Warszawie; kierow-
nik: doc.dr.med. Jan Nielubowicz.
(HEPATIC ARTERY physiol.)

GARBNER, Mieczyslaw; MICHALOWSKI, Adam

Primary cancer of the liver in connection with the observation of two cases of that disease. Polski tygod. lek. 13 no.9:306-311 3 Mar 58.

1. (Z IV Kliniki Chorob Wewnętrznych A.M. w Warszawie; kierownik; prof. dr Z. Askanas i z Zakładu Anatomii Patologicznej A.M. w Warszawie; kierownik: prof. dr L. Paszkiewicz) Warszawa, Oczki 6, IV Klin. Chor. Wewn. A.M.

(LIVER NEOPLASMS, case reports
primary cancer (Pol))

BRZOSKO, Witold; MICHALOWSKI, Adam

A case of generalized cytomegalic inclusion disease.
Pediat. polska 31 no.12:1363-1369 Dec 56.

1. Z Zakładu Anatomii Patologicznej A.M. w Warszawie
Kierownik: prof. dr. med. L. Paszkiewicz, ul. Chalubinskiego
5.

(VIRUS DISEASES
inclusion dis., case report)

MICHALOWSKA, J., mgr inz.

Please, notice what to use as lubricants and what to lubricate;
sediments in combustion engines. (10) Motor 12 no.3:7 20 Ja
'63.

MICHALOWSKA, J., mgr inz.

Please, notice what and with what to lubricate; changes of the properties of the motor oil. Motor 12 no.1:7 6 Ja '63.

MICHALOWSKA, J., mgr inz.

Please, notice what to use as lubricants and what to lubricate.
Motor 11 no.52:6, 7 30 D '62.

MICHALOWSKA, Janina, mgr inz.

Fluids for automobile coolers. Motor 11 no.49:6 9 D '62.

MICHALOWSKA, J., mgr inz.

Please, notice what to use for lubrication and what to lubricate.
Motor 11 no.48:7 2 D '62.

MICHALOWSKA, Janina, mgr inz.

Gil in the combustion engine. Motor 11 no.45:7 11 N 1/2.

S/081/62/000/018/040/059
B166/B180

AUTHOR: Michałowska, Janina

TITLE: The use of radioisotopes for studying the antifriction properties of lubricating oils

PERIODICAL: Referativnyy zhurnal. Khimiya, no. 18, 1962, 454, abstract 18M216 (Pierwsze krajowe sympoz. zastosowań izotopów techn., Rogów, 8-12 czer., 1960. Warszawa, no. 41, 1961, [Pol.; summaries in Rus. and Eng.])

TEXT: Techniques are given for using radioisotopes to study the oiliness of mineral oils on a laboratory installation and in an automobile engine. The advantages and disadvantages of this method of evaluation are enumerated, and it is shown that it is particularly suitable for the conditions of operation applicable to the motor transport pool of the Polish People's Republic. 19 references. [Abstracter's note: Complete translation.]

Card 1/1

MICHALOWSKA, Janina, mgr. inz.

The influence of Bardahl upon the working time of combustion engines. Przegl techn 79 no.13:594-595 Je '58.

MICHALOWSKA, Janina, mgr. inz.

Lubrication of combustion engines in the light of the technological achievements. Praegl techn 79 no.6:209-211 Mr '58.

MICHALOWSKA, J.

POLAND / Chemical Technology. Chemical Products and H-23
Their Applications. Chemical Processing of
Natural Gases and Petroleum. Motor and Rocket
Fuel Lubricants.

Abs Jour: Ref Zhur-Khimiya, No 3, 1959, 9795.

Author : Michalowska, J.

Inst : Not given.

Title : A Review of Methods for Mechanical Testing of
Oils for Driving Gears.

Orig Pub: Techn. motoryz., 1958, 8, No 6, 242-245.

Abstract: A brief description and evaluation of methods
for testing oil by stages: 1) laboratory tests
by the use of 4-ball-apparatus, Timken, Falex
and SAE apparatuses; 2) methods copying con-
ditions of use in gear transmission, ball-bear-
ing, etc.; 3) laboratory-highway tests to de-

Card 1/2

POLAND/Chemical Technology - Processing of Natural Gases and
Petroleum. Motor and Rocket Fuels. Lubricants.

H-23

Abs Jour : Ref Zhur - Khimiya, No 24, 1958, 82993

Author : Michalowska, J.

Inst : -

Title : The Volume, Organization and Technique of Investigation
of Fuel and Oils in the USSR.

Orig Pub : Techn. matoryz., 1958, 8, No 3, 83-88.

Abstract : No abstract.

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MICHALONSKA, J.

Fuel oils. p. 158.

MOTORYZACJA. Warszawa. Vol. 10, no.5, May 1955.

SOURCE: East European Accessions List (EEAL), LC, Vol. 5, no. 3, March 1956.

MICHALOWSKA, J.

Influence of the quality of oil on the wear of a motor. p.91. (TECHNIKA MOTORYZACYJAN, Warszawa, Vol. 5, No. 3, Mar. 1955)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 4, No. 6, June 1955, Uncl.

MICHALOWSKA, J.

Polyisobutylene rubber. J. Michalowska. *Przemysl Chem.* 9, 70-82 (1963) (English summary). A review with 14 references. Gene A. Wozny

2 May
MS
JAW

Lubricants from chlorinated Fischer-Tropsch Kerosene
General Chem. 1, 18-3 (1955).
The chlorination of Fischer-Tropsch kerosene, regardless of the degree of chlorination, results in a lubricant which is lighter in color, but the color has no effect on the properties of the lubricant. The chlorination is a photochemical reaction and there is no connection between the rate and the degree of chlorination. The pour point decreases proportionally with increased degree of chlorination. The lower the degree of chlorination, the higher is the viscosity index. To obtain lubricants having high viscosity index and low pour point, kerosene should be chlorinated to a C content of 21-30%. Gen. A. Wozny.